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## ABSTRACT

This study examined the differences between stable students and more mobile students in Cleveland (Ohio) schools during the 1987-88 school year. Highly mobile students are believed to be more educationally at risk than their stable counterparts. A stable student was defined as one who was enrolled for at least 178 days and did not transfer from one school to another. The following student characteristics were examined: (1) attendance; (2) tardiness; (3) suspensions; (4) withdrawals; (5) dropping out; (6) promotion; (7) reading diagnosis and related services; and (8) achievement and competency-based test scores. Stable students exhibited the following characteristics when compared to less stable students: (1) higher family income; (2) higher attendance rate; (3) more likely to be tardy; (4) more likely to have lower suspension rates; (5) less likely to have withdrawn from or dropped out of school; (6) more likely to be promoted; (7) over twice as likely to have received one day of reading diagnosis and to be in more than one reading project; (8) more likely to have taken the standardized, citywide reading test at the secondary level; (9) likely to have higher scores on reading achievement and competency tests; and (10) likely to have higher scores on mathematics achievement tests. Statistical data are presented in 62 tables and 23 graphs. (FMW)

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## STUDENT STABILITY

### Some Relationships Between Student Stability and Other Selected Variables for 1987-1988

May 9, 1989  
(Revised)

#### Introduction

Highly mobile students have been thought to be more educationally at-risk than their more stable counterparts, and so a study to explore the differences between the most stable and the most non-stable students in the Cleveland City Schools was done. An operational definition of a stable student developed for this study is as follows:

A stable student is one who was enrolled for at least 178 days during the 1987-1988 school year and did not transfer from one school to another during this same 1987-1988 period of school enrollment.

Conversely, all of the students in the Cleveland City Schools during 1987-1988 who were not enrolled for at least 178 days, and who were transferred at least once, were identified and used as the most non-stable group for comparison purposes. All students who matriculated at any time during the 1987-1988 school year were included in the primary data base used for this study.

The definition of a stable student given above has been used to compare and contrast the most stable student population to the most non-stable student population with respect to selected variables pertaining to: attendance, tardiness, suspension, withdrawal, dropping out, promotion, reading diagnosis and related services and programs, standardized/normed and also criterion referenced (i.e., competency mastery) reading test scores, and standardized math test scores.

Other definitions for the most stable student were considered and even used for some exploratory analyses, but were eventually rejected in favor of the above definition of stability. Among the other definitions considered and used for preliminary analyses were: (a) One which used the above definition, but in addition restricted its analysis to only students who were enrolled in school for at least 178 days (which had the effect of eliminating over 20,000 of the 83,000+ students who matriculated for some lesser period of time in the Cleveland City Schools during the 1987-1988 school year), and (b) one which simply used the presence or absence of one or more transfers for 1987-1988 as the sole criteria for sorting students into stable and non-stable student groups.

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## Findings

Stable students, in contrast to less stable students,  
were:

- \* From less impoverished families than the non-stable student, as determined by their family income-based lunch code (88.7% of the stable student group who participated in the school lunch program received free lunches vs. 95.0% for the less stable students who participated in the school lunch program,  $p < .01$ );
- \* More likely to have a higher attendance rate (88.7% vs. 64.1%,  $p < .01$ ).;
- \* More likely to be tardy (2.9% vs. 2.2%,  $p < .01$ ; but of course non-stable students would have to actually attend school to be tardy, but they in fact were much more likely to be absent);
- \* Less likely to not have any in-school suspension days (90.6% vs. 94.2%,  $p < .01$ );
- \* More likely to have a higher percent of in-school suspension days (.24% vs. .14%,  $p < .01$ );
- \* Almost as likely to have no regular, out-of-school suspensions (88.1% vs. 88.4%, but this is based on a much greater average number of 1987-1988 days enrolled for the stable student);
- \* More likely to have a lower percent of regular, out-of-school suspension days (.47% vs. .66%,  $p < .01$ );
- \* Likely to have a slightly lower percent of total suspension days (.71% vs. .80%,  $p < .05$ );
- \* More likely to have not withdrawn from school (99.4% vs. 80.6%,  $p < .01$  -- to be expected, given the definition of a stable student);
- \* More likely to have not dropped out of school (100.0% vs. 87.9%,  $p < .01$  -- to be expected, given the definition used for a stable student);
- \* More likely to be promoted (86.9% vs. 70.2%,  $p < .01$ );
- \* Over twice as likely to have received one day of reading diagnosis (1.3% vs. .6%,  $p < .01$ );
- \* Over twice as likely to be in more than one reading project (11.7% vs. 5.7%,  $p < .01$ );

- \* More likely to have taken the standardized, city-wide reading test at the secondary level;
- \* Likely to have a higher spring, 1988 CAT Reading Comprehension NCE score (46.6 NCEs vs. 40.6 NCEs,  $p < .01$ );
- \* Likely to have a higher spring, 1988 CAT Reading Vocabulary NCE score (44.8 NCEs vs. 40.0 NCEs,  $p < .01$ );
- \* Likely to have a higher spring, 1988 total CAT Reading Test NCE score (45.3 NCEs vs. 39.2 NCEs,  $p < .01$ );
- \* Likely to have a higher 1988 Reading Competency Test mastery rate (65.3% vs. 57.7%,  $p < .01$ );
- \* Likely to have a higher spring, 1988 CAT Math Computations NCE score (51.8 NCEs vs. 49.4 NCEs,  $p < .01$ );
- \* Likely to have a slightly higher spring, 1988 CAT Math Concepts and Applications NCE score (47.3 NCEs vs. 47.1 NCEs, which difference is not statistically significant);
- \* Likely to have a slightly higher spring, 1988 total CAT Math Test NCE score (49.5 NCEs vs. 48.3 NCEs, with a one-tailed  $p < .10$ ).

5/9/89: ZSTABLE8.ZT1

Crosstabulation: STABIL88 1987-1988 Student Stability Grouping  
By LNCHCD 87-8 Student(Fam.Income Based)Lunch Code

LNCHCD->	Count Row Pct Col Pct Tot Pct	Free Lunch	Reduced Price	Student Pays All	Non-Par ticipant	Row Total
		0	1	2	3	
STABIL88						
1.00		2049	63	45	1455	3612
LT Full Yr& Tr		56.7	1.7	1.2	40.3	6.3
		5.5	2.1	2.9	9.3	
		3.6	.1	.1	2.5	
2.00		35263	2968	1507	14138	53876
Full Yr.W/O Tran		65.5	5.5	2.8	26.2	93.7
		94.5	97.9	97.1	90.7	
		61.3	5.2	2.6	24.6	
Column Total		37312 64.9	3031 5.3	1552 2.7	15593 27.1	57488 100.0

Chi-Square	D.F.	Significance	Min E.F.	Cells with E.F.< 5
406.90259	3	.0000	97.513	None

Statistic

Symmetric

With STABIL88  
DependentWith LNCHCD  
Dependent

Lambda	.00000	.00000	.00000
Uncertainty Coefficient	.00645	.01541	.00408
Somers' D	-.04299	-.02654	-.11306
Eta		.08413	.06458

Statistic

Value

Significance

Cramer's V	.08413	
Contingency Coefficient	.08383	
Kendall's Tau B	-.05478	.0000
Kendall's Tau C	-.02663	.0000
Pearson's R	-.06458	.0000
Gamma	-.21671	

Number of Missing Observations = 26239

Crosstabulation: STABIL88 1987-1988 Student Stability Grouping  
By LNCHCX88 87-8 Student(Fam.Income Based)Lunch Code

LNCHCX88→	Count Row Pct Col Pct Tot Pct	Free Lunch .00	Reduced Price 1.00	Student Pays All 2.00	Row Total
STABIL88					
LT Full Yr& Tr	1.00	2049 95.0 5.5 4.9	63 2.9 2.1 .2	45 2.1 2.9 .1	2157 5.1
Full Yr.W/O Tran	2.00	35263 88.7 94.5 84.2	2968 7.5 97.9 7.1	1507 3.8 97.1 3.6	39738 94.9
Column Total		37312 89.1	3031 7.2	1552 3.7	41895 100.0

Chi-Square	D.F.	Significance	Min E.F.	Cells with E.F.< 5
83.56108	2	.0000	79.906	None

Statistic	Symmetric	With STABIL88 Dependent	With LNCHCX88 Dependent
Lambda	.00000	.00000	.00000
Uncertainty Coefficient	.00396	.00603	.00295
Somers' D	.04072	.03029	.06209
Eta		.04466	.03943

Statistic	Value	Significance
Cramer's V	.04466	
Contingency Coefficient	.04462	
Kendall's Tau B	.04337	.0000
Kendall's Tau C	.01213	.0000
Pearson's R	.03943	.0000
Gamma	.40301	

Number of Missing Observations = 41832

Crosstabulation: STAB188 1987-1988 Student Stability Grouping  
By PROM0288 1987-1988 End-of-Year Promotion Status

PROM0288 →	STAB188	Count	Promoted	Retained	Row Total
		Row Pct Col Pct Tot Pct	1.00	2.00	
LT Full Yr & Tr	1.00	1965	835	2800	5.0
		70.2	29.8		
		4.1	10.6		
		3.5	1.5		
Full Yr. W/O Tran	2.00	46540	7019	53559	95.0
		86.9	13.1		
		95.9	89.4		
		82.6	12.5		
Column Total		48505	7854	56359	100.0
		86.1	13.9		

Chi-Square	D.F.	Significance	Min E.F.	Cells with E.F. < 5
618.55372	1	.0000	390.199	None
619.94666	1	.0000	( Before Yates Correction )	

Statistic	Symmetric	With STAB188 Dependent	With PROM0288 Dependent
Lambda	.00000	.00000	.00000
Uncertainty Coefficient	.01475	.02245	.01098
Somers' D	-.09443	-.06580	-.16716
Eta		.10488	.10488

Statistic	Value	Significance
Phi	.10488	
Contingency Coefficient	.10431	
Kendall's Tau B	-.10488	.0000
Kendall's Tau C	-.03157	.0000
Pearson's R	-.10488	.0000
Gamma	-.47611	

Number of Missing Observations = 27368

Crosstabulation: STABIL88 1987-1988 Student Stability Grouping  
By DRPOUT 1987-1988 Dropout Status

DRPOUT->	Count Row Pct Col Pct Tot Pct	Did NOT	DID Drop	Row Total
		Drop Out 0	Out 1	
STABIL88				
1.00		3175	437	3612
LT Full Yr& Tr		87.9	12.1	6.3
		5.6	99.5	
		5.5	.8	
2.00		53874	2	53876
Full Yr.W/O Tran		100.0	.0	93.7
		94.4	.5	
		93.7	.0	
Column Total		57049 99.2	439 .8	57488 100.0

Chi-Square	D.F.	Significance	Min E.F.	Cells with E.F. < 5
6518.49231	1	.0000	27.583	None
6534.44290	1	.0000	( Before Yates Correction )	

Statistic	Symmetric	With STABIL88 Dependent	With DRPOUT Dependent
Lambda	.10738	.12043	.00000
Uncertainty Coefficient	.15216	.09062	.47434
Somers' D	-.21432	-.93979	-.12095
Eta		.33714	.33714
Statistic	Value	Significance	
Phi	.33714		
Contingency Coefficient	.3148		
Kendall's Tau B	-.33714	.0000	
Kendall's Tau C	-.02849	.0000	
Pearson's R	-.33714	.0000	
Gamma	-.99946		

Number of Missing Observations = 26239



Crosstabulation: STABIL88 1987-1988 Student Stability Grouping  
By WTHDR288 Type of 1987-88 Withdrawal from School

Count	Did NOT	Yes: DID	
Row Pct	Withdraw	Withdraw	Row
Col Pct	.00	1.00	Total
Tot Pct			
WTHDR288→			
STABIL88			
1.00	2802	673	3475
LT Full Yr& Tr	80.6	19.4	6.1
	5.0	68.3	
	4.9	1.2	
2.00	53564	312	53876
Full Yr.W/O Tran	99.4	.6	93.9
	95.0	31.7	
	93.4	.5	
Column	56366	985	57351
Total	98.3	1.7	100.0

Chi-Square	D.F.	Significance	Min E.F.	Cells with E.F. < 5
6815.23912	1	.0000	59.683	None
6826.36484	1	.0000	( Before Yates' Correction )	

Statistic	Symmetric	With STABIL88 Dependent	With WTHDR288 Dependent
Lambda	.08094	.10388	.00000
Uncertainty Coefficient	.14965	.10324	.27180
Somers' D	-.28981	-.63354	-.18788
Eta		.34500	.34500

Statistic	Value	Significance
Phi	.34500	
Contingency Coefficient	.32614	
Kendall's Tau B	-.34500	.0000
Kendall's Tau C	-.04278	.0000
Pearson's R	-.34500	.0000
Gamma	-.95265	

Number of Missing Observations = 26376

Crosstabulation: STABIL88 1987-1988 Student Stability Grouping  
By FRDIAG Did Student Receive(1 Day)Reading Diag.?

FRDIAG→	Count Row Pct Col Pct Tot Pct	Yes	No	Row Total
		1	2	
STABIL88				
1.00		22	3590	3612
LT Full Yr& Tr		.6	99.4	6.3
		3.1	6.3	
		.0	6.2	
2.00		681	53195	53876
Full Yr.W/O Tran		1.3	98.7	93.7
		96.9	93.7	
		1.2	92.5	
Column Total		703	56785	57488
		1.2	98.8	100.0

Chi-Square	D.F.	Significance	Min E.F.	Cells with E.F.< 5
-----	----	-----	-----	-----
11.48447	1	.0007	44.170	None
12.02057	1	.0005	( Before Yates Correction )	

Statistic	Symmetric	With STABIL88 Dependent	With FRDIAG Dependent
-----	-----	-----	-----
Lambda	.00000	.00000	.00000
Uncertainty Coefficient	.00084	.00054	.00192
Somers' D	-.01087	-.03193	-.00655
Eta		.01446	.01446

Statistic	Value	Significance
-----	-----	-----

Phi	.01446	
Contingency Coefficient	.01446	
Kendall's Tau B	-.01446	.0003
Kendall's Tau C	-.00154	.0003
Pearson's R	-.01446	.0003
Gamma	-.35255	

Number of Missing Observations = 26239

Crosstabulation: STABIL88 1987-1988 Student Stability Grouping  
By FERPRJ Did Stdnt Have More Than 1 Reading Proj.?

FERPRJ-->	Count Row Pct Col Pct Tot Pct	Yes	No		Missing Data	Row Total
		1	2	3	9	
STABIL88						
1.00		206	12	1	3393	3612
LT Full Yr& Tr		5.7	.3	.0	93.9	6.3
		3.2	50.0	100.0	6.7	
		.4	.0	.0	5.9	
2.00		6310	12		47554	53876
Full Yr.W/O Tran		11.7	.0		88.3	93.7
		96.8	50.0		93.3	
		11.0	.0		82.7	
Column Total		6516	24	1	50947	57488
		11.3	.0	.0	88.6	100.0

Chi-Square	D.F.	Significance	Min E.F.	Cells with E.F. < 5
212.93012	3	.0000	.063	3 OF 8 ( 37.5%)

Statistic	Symmetric	With STABIL88 Dependent	With FERPRJ Dependent
Lambda	.00010	.00028	.00000
Uncertainty Coefficient	.00537	.00678	.00445
Somers' D	-.04210	-.03334	-.05712
Eta		.06086	.04371

Statistic	Value	Significance
-----------	-------	--------------

Cramer's V	.06086	
Contingency Coefficient	.06075	
Kendall's Tau B	-.04364	.0000
Kendall's Tau C	-.01345	.0000
Pearson's R	-.04371	.0000
Gamma	-.34792	

Number of Missing Observations = 26239

Crosstabulation:

GRADE Academic Grade in School:1987-1988  
 By STABIL88 1987-1988 Student Stability Grouping

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STABIL88	GRADE	Count Row Pct Col Pct Tot Pct	LT Full Yr& Tr 1.00	Full Yr. W/O Tran 2.00	Row Total
	0				
Kindergarden		933 44.7 25.8 1.6	1154 55.3 2.1 2.0	2087 3.6	
	1				
First Grade		362 6.5 10.0 .6	5215 93.5 9.7 9.1	5577 9.7	
	2				
Second Grade		268 5.0 7.4 .5	5106 95.0 9.5 8.9	5374 9.3	
	3				
Third Grade		204 4.2 5.6 .4	4701 95.8 8.7 8.2	4905 8.5	
	4				
Fourth Grade		228 4.8 6.3 .4	4484 95.2 8.3 7.8	4712 8.2	
	5				
Fifth Grade		153 3.3 4.2 .3	4417 96.7 8.2 7.7	4570 7.9	
	6				
Sixth Grade		145 3.4 4.0 .3	4177 96.6 7.8 7.3	4322 7.5	
	7				
Seventh Grade		104 2.3 2.9 .2	4490 97.7 8.3 7.8	4594 8.0	
(Continued)	Column Total	3612 6.3	53876 93.7	57488 100.0	

Crosst. bulation: GRADE Academic Grade in School:1987-1988  
By STABIL88 1987-1988 Student Stability Grouping

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STABIL88->	Count Row Pct Col Pct Tot Pct	LT Full Yr& Tr 1.00	Full Yr. W/O Tran 2.00	Row Total
GRADE				
8				
Eighth Grade	167 3.7 4.6 .3	4309 96.3 8.0 7.5	4476 7.8	
9				
Ninth Grade	472 8.1 13.1 .8	5327 91.9 9.9 9.3	5799 10.1	
10				
Tenth Grade	278 6.8 7.7 .5	3811 93.2 7.1 6.6	4089 7.1	
11				
Eleventh Grade	187 5.1 5.2 .3	3477 94.9 6.5 6.0	3664 6.4	
12				
Twelfth Grade	110 3.3 3.0 .2	3203 96.7 5.9 5.6	3313 5.8	
13				
Recent Graduate	1 16.7 .0 .0	5 83.3 .0 .0	6 .0	
Column Total	3612 6.3	53876 93.7	57488 100.0	

Chi-Square	D.F.	Significance	Min E.F.	Cells with E.F.< 5
5702.66329	13	.0000	.377	1 OF 28 ( 3.6%)

Statistic -----	Symmetric -----	With GRADE Dependent -----	With STAB188 Dependent -----
Lambda	.00834	.00892	.00000
Uncertainty Coefficient	.01881	.01027	.11119
Somers' D	.05255	.23144	.02964
Eta		.09759	.31496

Statistic -----	Value -----	Significance -----
Cramer's V	.31496	
Contingency Coefficient	.30041	
Kendall's Tau B	.08283	.0000
Kendall's Tau C	.05451	.0000
Pearson's R	.09759	.0000
Gamma	.24850	

Number of Missing Observations = 26239

Crosstabulation: SINNUX88 No. of 1987-88 In-School Suspensions  
By STABIL88 1987-1988 Student Stability Grouping

		Count	LT Full	Full Yr.	Row Total
STABIL88->	Row Pct	Row Pct	Yr& Tr	W/O Tran	
	Col Pct	Col Pct	1.00	2.00	
	Tot Pct	Tot Pct			
SINNUX88					
No Suspensions	.00	3404	48803	52207	
		6.5	93.5	90.8	
		94.2	90.6		
		5.9	84.9		
One Suspension	1.00	155	2981	3136	
		4.9	95.1	5.5	
		4.3	5.5		
		.3	5.2		
Two Suspensions	2.00	.34	1121	1155	
		2.9	97.1	2.0	
		.9	2.1		
		.1	1.9		
Three Suspensions	3.00	14	450	464	
		3.0	97.0	.8	
		.4	.8		
		.0	.8		
Four Suspensions	4.00	3	253	256	
		1.2	93.8	.4	
		.1	.5		
		.0	.4		
Five Suspensions	5.00	1	134	135	
		.7	99.3	.2	
		.0	.2		
		.0	.2		
Six Suspensions	6.00	1	67	68	
		1.5	98.5	.1	
		.0	.1		
		.0	.1		
Seven or More Su	7.00		67	67	
			100.0	.1	
			.1		
			.1		
Column Total		3612	53876	57488	
		6.3	93.7	100.0	

Chi-Square	D.F.	Significance	Min E.F.	Cells with E.F. < 5	
-----	-----	-----	-----	-----	-----
70.40010	7	.0000	4.210	2 OF	16 ( 12.5%)

Statistic	Symmetric	With SINNUX88 Dependent	With STABIL88 Dependent
-----	-----	-----	-----
Lambda	.00000	.00000	.00000
Uncertainty Coefficient	.00248	.00193	.00344
Somers D	.03051	.03752	.02572
Eta		.03396	.03499

Statistic	Value	Significance
-----	-----	-----
Cramer's V	.03499	
Contingency Coefficient	.03497	
Kendall's Tau B	.03106	.0000
Kendall's Tau C	.00884	.0000
Pearson's R	.03396	.0000
Gamma	.26105	

Number of Missing Observations = 26239



Crosstabulation: SINDAX88 No. of 1987-88 In-School Suspension Days  
By STABIL88 1987-1988 Student Stability Grouping

		Count	LT Full	Full Yr.	Row Total
STABIL88→	Row Pct	Col Pct	Yrs Tr	W/O Tran	
	Col Pct	Tot Pct	1.00	2.00	
	Tot Pct				
SINDAX88					
No	Days	.00	3404 6.5 94.2 5.9	48803 93.5 90.6 84.9	52207 90.8
One	Day	1.00	25 6.9 .7 .0	338 93.1 .6 .6	363 .6
Two	Days	2.00	60 5.3 1.7 .1	1069 94.7 2.0 1.9	1129 2.0
Three	Days	3.00	69 4.1 1.9 .1	1597 95.9 3.0 2.8	1666 2.9
Four	Days	4.00	6 1.8 .2 .0	328 98.2 .6 .6	334 .6
Five	Days	5.00	13 3.3 .4 .0	378 96.7 .7 .7	391 .7
Six Thru Ten	Days	6.00	32 3.2 .9 .1	961 96.8 1.8 1.7	993 1.7
Over Ten	Days	7.00	3 .7 .1 .0	402 99.3 .7 .7	405 .7
Column Total			3612 6.3	53876 93.7	57488 100.0

Chi-Square	D.F.	Significance	Min E.F.	Cells with E.F. < 5
-----	----	-----	-----	-----

74.13697	7	.0000	20.985	None
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Statistic	Symmetric	With SINDX88 Dependent	With STABIL88 Dependent
-----	-----	-----	-----

Lambda	.00000	.00000	.00000
Uncertainty Coefficient	.00239	.00180	.00358
Somers' D	.03044	.03766	.02555
Eta		.03466	.03591

Statistic	Value	Significance
-----	-----	-----

Cramer's V	.03591	
Contingency Coefficient	.03589	
Kendall's Tau B	.03102	.0000
Kendall's Tau C	.00887	.0000
Pearson's R	.03466	.0000
Gamma	.25938	

Number of Missing Observations = 26239

Crosstabulation: SRGNUX88 No. of 1987-88 Regular Suspensions: Out  
By STABIL88 1987-1988 Student Stability Grouping

		Count	LT Full	Full Yr.	
STABIL88→	Row Pct	Col Pct	Yr& Tr	W/O Tran	Row
SRGNUX88	Tot Pct	1.00	2.00		Total
No	Days	.00	3193	47484	50677
			6.3	93.7	88.2
			88.4	88.1	
			5.6	82.6	
One	Day	1.00	237	3968	4205
			5.6	94.4	7.3
			6.6	7.4	
			.4	6.9	
Two	Days	2.00	92	1233	1325
			6.9	93.1	2.3
			2.5	2.3	
			.2	2.1	
Three	Days	3.00	41	517	558
			7.3	92.7	1.0
			1.1	1.0	
			.1	.9	
Four	Days	4.00	24	302	326
			7.4	92.6	.6
			.7	.6	
			.0	.5	
Five	Days	5.00	9	165	174
			5.2	94.8	.3
			.2	.3	
			.0	.3	
Six Thru Ten	Days	6.00	10	89	99
			10.1	89.9	.2
			.3	.2	
			.0	.2	
Over Ten	Days	7.00	6	118	124
			4.8	95.2	.2
			.2	.2	
			.0	.2	
Column Total			3612	53876	57488
			6.3	93.7	100.0

Chi-Square -----	D.F. -----	Significance -----	Min E.F. -----	Cells with E.F. < 5 -----
8.96968	7	.2548	6.220	None

Statistic  
-----

Symmetric  
-----

With SPGNUX88  
Dependent  
-----

With STABIL88  
Dependent  
-----

Lambda	.00000	.00000	.00000
Uncertainty Coefficient	.00020	.00015	.00032
Somers D	.00133	.00189	.00103
Eta		.00221	.01249

Statistic  
-----

Value  
-----

Significance  
-----

Cramer's V	.01249	
Contingency Coefficient	.01249	
Kendall's Tau B	.00139	.3669
Kendall's Tau C	.00045	.3669
Pearson's R	-.00221	.2983
Gamma	.00879	

Number of Missing Observations = 26239

Crosstabulation: SRGDAX88 No. of 1987-88 Regular Suspension Days  
By STABIL88 1987-1988 Student Stability Grouping

		Count	LT Full	Full Yr.	Row Total
STABIL88→	Row Pct	Col Pct	Yr & Tr	W/O Tran	
	Tot Pct		1.00	2.00	
SRGDAX88					
No	.00	3193	47484	50677	
Days		6.3	93.7	88.2	
		88.4	88.1		
		5.6	82.6		
One	1.00	8	199	207	
Day		3.9	96.1	.4	
		.2	.4		
		.0	.3		
Two	2.00	30	539	569	
Days		5.3	94.7	1.0	
		.8	1.0		
		.1	.9		
Three	3.00	120	1950	2070	
Days		5.8	94.2	3.6	
		3.3	3.6		
		.2	3.4		
Four	4.00	7	163	170	
Days		4.1	95.9	.3	
		.2	.3		
		.0	.3		
Five	5.00	65	1046	1111	
Days		5.9	94.1	1.9	
		1.8	1.9		
		.1	1.8		
Six Thru Ten	6.00	94	1362	1456	
Days		6.5	93.5	2.5	
		2.6	2.5		
		.2	2.4		
Over Ten	7.00	95	1133	1228	
Days		7.7	92.3	2.1	
		2.6	2.1		
		.2	2.0		
Column Total		3612	53876	57488	
		6.3	93.7	100.0	

Chi-Square	D.F.	Significance	Min E.F.	Cells with E.F. < 5
-----	----	-----	-----	-----
11.08406	7	.1839	10.681	None

Statistic	Symmetric	With SRGDAX88 Dependent	With STABIL88 Dependent
-----	-----	-----	-----
Lambda	.00000	.00000	.00000
Uncertainty Coefficient	.00023	.00016	.00038
Somers' D	.00110	.00157	.00084
Eta		.00244	.01324

Statistic	Value	Significance
-----	-----	-----
Cramer's V	.01324	
Contingency Coefficient	.01324	
Kendall's Tau B	.00115	.3887
Kendall's Tau C	.00037	.3887
Pearson's R	-.00244	.2789
Gamma	.00722	

Number of Missing Observations = 26239

Crosstabulation:      FERCOD      Code of Elem. Reading Proj. W/Longest Srv.  
 By STABIL88      1987-1988 Student Stability Grouping

Count	Row Pct	LT Full	Full Yr.	
STABIL88→ Col Pct		Yr& Tr	W/O Tran	Row
FERCOD Tot Pct		1.00	2.00	Total
0		3393 6.7 93.9 5.9	47554 93.3 88.3 82.7	50947 88.6
41		80 5.1 2.2 .1	1494 94.9 2.8 2.6	1574 2.7
43		4 1.1 .1 .0	357 98.9 .7 .6	361 .6
44		33 2.2 .9 .1	1458 97.8 2.7 2.5	1491 2.6
65			7 100.0 .0 .0	7 .0
130		34 1.9 .9 .1	1770 98.1 3.3 3.1	1804 3.1
133		10 2.5 .3 .0	383 97.5 .7 .7	393 .7
140		58 6.4 1.6 .1	853 93.6 1.6 1.5	911 1.6
Column Total		3612 6.3	53876 93.7	57488 100.0

Chi-Square	D.F.	Significance	Min E.F.	Cells with E.F. 5	
-----	----	-----	-----	-----	-----
143.57358	7	.0000	.440	1 OF	16 ( 6.3%)

Statistic	Symmetric	With FERCOD Dependent	With STABIL88 Dependent
-----	-----	-----	-----
Lambda	.00000	.00000	.00000
Uncertainty Coefficient	.00424	.00304	.00701
Somers' D	.04054	.05674	.03154
Eta		.03774	.04997

Statistic	Value	Significance
-----	-----	-----
Cramer's V	.04997	
Contingency Coefficient	.04991	
Kendall's Tau B	.04231	.0000
Kendall's Tau C	.01337	.0000
Pearson's R	.03774	.0000
Gamma	.33496	

Number of Missing Observations = 26239



Crosstabulation: TNRGRD CAT Reading Test Grade Level: 1987-1988  
 By STABIL88 1987-1988 Student Stability Grouping

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STABIL88→	Count Row Pct Col Pct Tot Pct	LT Full		Full Yr. W/O Tran	Row Total
		Yr&	Tr		
TNRGRD		1.00	2.00		
1		271 5.2 27.3 .6	4897 94.8 10.8 10.6	5168 11.2	
2		195 4.0 19.6 .4	4737 96.0 10.5 10.3	4932 10.7	
3		156 3.5 15.7 .3	4289 96.5 9.5 9.3	4445 9.6	
4		134 3.2 13.5 .3	4084 96.8 9.0 8.8	4218 9.1	
5		100 2.5 10.1 .2	3981 97.5 8.8 8.6	4081 8.8	
6		90 2.3 9.1 .2	3745 97.7 8.3 8.1	3835 8.3	
7		5 .1 .5 .0	3660 99.9 8.1 7.9	3665 7.9	
8		18 .5 1.8 .0	3551 99.5 7.9 7.7	3569 7.7	
(Continued)	Column Total	993 2.2	45174 97.8	46167 100.0	

Crosstabulation: TNRGRD CAT Reading Test Grade Level: 1987-1988  
 By STABIL88 1987-1988 Student Stability Grouping

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STABIL88→	Count Row Pct Col Pct Tot Pct	LT Full	Full Yr.	Row Total
		Yr& Tr 1.00	W/O Tran 2.00	
TNRGRD	9	11 .3 1.1 .0	3769 99.7 8.3 8.2	3780 8.2
	10	6 .2 .6 .0	3009 99.8 6.7 6.5	3015 6.5
	11	2 .1 .2 .0	2798 99.9 6.2 6.1	2800 6.1
	12	5 .2 .5 .0	2654 99.8 5.9 5.7	2659 5.8
Column Total		993 2.2	45174 97.8	46167 100.0

Chi-Square	D.F.	Significance	Min E.F.	Cells with E.F. < 5
713.14717	11	.0000	57.192	None

Statistic	Symmetric	With TNRGRD Dependent	With STABIL88 Dependent
Lambda	.00000	.00000	.00000
Uncertainty Coefficient	.00712	.00371	.08807
Somers' D	.04168	.47313	.02180
Eta		.11753	.12429

Statistic -----	Value -----	Significance -----
Cramer's V	.12429	
Contingency Coefficient	.12334	
Kendall's Tau B	.10156	.0000
Kendall's Tau C	.03983	.0000
Pearson's R	.11753	.0000
Gamma	.52411	
Number of Missing Observations = 37560		

Crosstabulation: TCMGRD Math Competency Test Grade Level: 87-88  
 By STABIL88 1987-1988 Student Stability Grouping

STABIL88→	TCMGRD	Count	LT Full	Full Yr.	Row Total
		Row Pct Col Pct Tot Pct	Yr & Tr 1.00	W/O Tran 2.00	
	3	153 3.4 59.5 1.0		4291 96.6 28.9 28.4	4444 29.4
	6	88 2.3 34.2 .6		3755 97.7 25.3 24.8	3843 25.4
	8	8 .2 3.1 .1		3431 99.8 23.1 22.7	3439 22.7
	9	8 .2 3.1 .1		3385 99.8 22.8 22.4	3393 22.4
Column Total		257 1.7	14862 98.3	15119 100.0	

Chi-Square	D.F.	Significance	Min E.F.	Cells with E.F. < 5
176.63618	3	.0000	57.676	None

Statistic	Symmetric	With TCMGRD Dependent	With STABIL88 Dependent
Lambda	.00000	.00000	.00000
Uncertainty Coefficient	.00938	.00498	.07987
Somers' D	.03836	.44782	.02004
Eta		.10510	.10809

Statistic	Value	Significance
Cramer's V	.10809	
Contingency Coefficient	.10746	
Kendall's Tau B	.09473	.0000
Kendall's Tau C	.02993	.0000
Pearson's R	.10510	.0000
Gamma	.61571	

Number of Missing Observations = 68608

Crosstabulation:

GRADE Academic Grade in School:1987-1988  
 By STABIL88 1987-1988 Student Stability Grouping

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STABIL88->	Count Row Pct Col Pct Tot Pct	LT Full Yr& Tr 1.00	Full Yr. W/O Tran 2.00	Row Total
GRADE				
Kindergarden	0	933 44.7 25.8 1.6	1154 55.3 2.1 2.0	2087 3.6
First Grade	1	362 6.5 10.0 .6	5215 93.5 9.7 9.1	5577 9.7
Second Grade	2	268 5.0 7.4 .5	5106 95.0 9.5 8.9	5374 9.3
Third Grade	3	204 4.2 5.6 .4	4701 95.8 8.7 8.2	4905 8.5
Fourth Grade	4	228 4.8 6.3 .4	4484 95.2 8.3 7.8	4712 8.2
Fifth Grade	5	153 3.3 4.2 .3	4417 96.7 8.2 7.7	4570 7.9
Sixth Grade	6	145 3.4 4.0 .3	4177 96.6 7.8 7.3	4322 7.5
Seventh Grade	7	104 2.3 2.9 .2	4490 97.7 8.3 7.8	4594 8.0
	Column Total	3612 6.3	53876 93.7	57488 100.0

(Continued)

Crosstabulation:

GRADE Academic Grade in School:1987-1988  
 By STABIL88 1987-1988 Student Stability Grouping

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	Count	LT Full	Full Yr.	
STABIL88->	Row Pct	Yr8	Tr	W/O Tran
	Col Pct	1.00		2.00
GRADE	Tot Pct			Row Total
	8	167	4309	4476
Eighth Grade		3.7	96.3	7.8
		4.6	8.0	
		.3	7.5	
	9	472	5327	5799
Ninth Grade		8.1	91.9	10.1
		13.1	9.9	
		.8	9.3	
	10	278	3811	4089
Tenth Grade		6.8	93.2	7.1
		7.7	7.1	
		.5	6.6	
	11	187	3477	3664
Eleventh Grade		5.1	94.9	6.4
		5.2	6.5	
		.3	6.0	
	12	110	3203	3313
Twelfth Grade		3.3	96.7	5.8
		3.0	5.9	
		.2	5.6	
	13	1	5	6
Recent Graduate		16.7	83.3	.0
		.0	.0	
		.0	.0	
Column Total		3612	53876	57488
		6.3	93.7	100.0

Chi-Square	D.F.	Significance	Min E.F.	Cells with E.F. < 5
-----	----	-----	-----	-----
5702.66329	13	.0000	.377	1 OF 28 ( 3.6%)

Statistic -----	Symmetric -----	With GRADE Dependent -----	With STABLAB Dependent -----
Lambda	.00834	.00892	.00000
Uncertainty Coefficient	.01881	.01027	.11119
Somers' D	.05255	.23144	.02964
Eta		.09759	.31496

Statistic -----	Value -----	Significance -----
Cramer's V	.31496	
Contingency Coefficient	.30041	
Kendall's Tau B	.08283	.0000
Kendall's Tau C	.05451	.0000
Pearson's R	.09759	.0000
Gamma	.24850	

Number of Missing Observations = 26239



Independent samples of STABIL88 1987-1988 Student Stability Grouping

Group 1: STABIL88 EQ 1.00 Group 2: STABIL88 EQ 2.00

t-test for: PATEND 1987-88 Attendance Rate (Percent)

		Number of Cases	Mean	Standard Deviation	Standard Error			
Group 1		3612	64.1229	30.659	.510			
Group 2		53876	88.7055	13.663	.059			
		Pooled Variance Estimate			Separate Variance Estimate			
F	2-Tail Value Prob.	t Value	Degrees of Freedom	2-Tail Prob.	t Value	Degrees of Freedom	2-Tail Prob.	
5.04	.000	-93.50	57486	.000	-47.87	3707.76	.000	

t-test for: PTARDY 1987-88 Tardiness Rate (Percent)

	Number of Cases	Mean	Standard Deviation	Standard Error
Group 1	3612	2.2168	4.312	.072
Group 2	53876	2.9059	5.863	.025

		Pooled Variance Estimate			Separate Variance Estimate		
F	2-Tail Value Prob.	t Value	Degrees of Freedom	2-Tail Prob.	t Value	Degrees of Freedom	2-Tail Prob.
1.85	.000	-6.94	57486	.000	-9.06	4556.92	.000

Independent samples of STABIL88 1987-1988 Student Stability Grouping

Group 1: STABIL EQ 1.00 Group 2: STABIL EQ 2.00

t-test for: PINSUS Pct. of 1987-88 Days in In-School Suspen

	Number of Cases	Mean	Standard Deviation	Standard Error			
Group 1	3612	.1402	.681	.011			
Group 2	53876	.2432	.993	.004			
		Pooled Variance Estimate			Separate Variance Estimate		
F Value	2-Tail Prob.	t Value	Degrees of Freedom	2-Tail Prob.	t Value	Degrees of Freedom	2-Tail Prob.
2.12	.000	-6.14	57486	.000	-8.50	4706.07	.000

t-test for: POUTSU Pct. of 87-88 Days of Regular Suspension

	Number of Cases	Mean	Standard Deviation	Standard Error			
Group 1	3612	.6645	2.588	.043			
Group 2	53876	.4702	1.839	.008			
		Pooled Variance Estimate			Separate Variance Estimate		
F Value	2-Tail Prob.	t Value	Degrees of Freedom	2-Tail Prob.	t Value	Degrees of Freedom	2-Tail Prob.
1.98	.000	5.96	57486	.000	4.44	3859.48	.000

Independent samples of STABIL88 1987-1988 Student Stability Grouping

Group 1: STABIL EQ 1.00                      Group 2: STABIL EQ 2.00

t-test for: TOTSUS

	Number of Cases	Mean	Standard Deviation	Standard Error			
Group 1	3612	1.1149	3.964	.066			
Group 2	53876	1.2700	4.252	.018			
		Pooled Variance Estimate			Separate Variance Estimate		
F	2-Tail	t	Degrees of	2-Tail	t	Degrees of	2-Tail
Value	Prob.	Value	Freedom	Prob.	Value	Freedom	Prob.
1.15	.000	-2.13	57486	.033	-2.27	4187.78	.024

t-test for: PTOTSU      Percent of ALL 87-88 Days in Suspension

	Number of Cases	Mean	Standard Deviation	Standard Error			
Group 1	3612	.8046	2.870	.048			
Group 2	53876	.7135	2.389	.010			
		Pooled Variance Estimate			Separate Variance Estimate		
F	2-Tail	t	Degrees of	2-Tail	t	Degrees of	2-Tail
Value	Prob.	Value	Freedom	Prob.	Value	Freedom	Prob.
1.44	.000	2.19	57486	.028	1.87	3953.57	.062

Independent samples of STABIL88 1987-1988 Student Stability Grouping

Group 1: STABIL EQ 1.00 Group 2: STABIL EQ 2.00

t-test for: TNRNC1 Spring, 1988 CAT Reading Vocab. NCE Score

	Number of Cases	Mean	Standard Deviation	Standard Error				
Group 1	979	40.0409	18.890	.604				
Group 2	44524	44.7582	18.219	.086				
					Pooled Variance Estimate		Separate Variance Estimate	
F Value	2-Tail Prob.	t Value	Degrees of Freedom	2-Tail Prob.	t Value	Degrees of Freedom	2-Tail Prob.	
1.08	.106	-8.01	45501	.000	-7.73	1018.40	.000	

t-test for: TNRNC2 Spring 88 CAT Reading Compre. NCE Score

	Number of Cases	Mean	Standard Deviation	Standard Error			
Group 1	991	40.5913	18.351	.583			
Group 2	44665	46.6377	17.138	.081			
		Pooled Variance Estimate			Separate Variance Estimate		
F Value	2-Tail Prob.	t Value	Degrees of Freedom	2-Tail Prob.	t Value	Degrees of Freedom	2-Tail Prob.
1.15	.002	-10.97	45654	.000	-10.27	1028.68	.000

Independent samples of STABIL88 1987-1988 Student Stability Grouping

Group 1: STABIL EQ 1.00 Group 2: STABIL EQ 2.00

t-test for: TNRNC3 Sprg.88 CAT Total Reading Test NCE Score

	Number of Cases	Mean	Standard Deviation	Standard Error			
Group 1	577	39.2252	19.098	.611			
Group 2	44018	45.2916	17.756	.085			

t-test for: TNMNC1 Math Computations NCE Score: Spr. 88 CAT

	Number of Cases	Mean	Standard Deviation	Standard Error			
Group 1	484	49.3926	21.160	.962			
Group 2	26349	51.8226	20.338	.125			

Independent samples of STABIL88 1987-1988 Student Stability Grouping

Group 1: STABIL EQ 1.00 Group 2: STABIL EQ 2.00

t-test for: TNMNC2 Math Concepts & Ap NCE Score: Spr. 88 CAT

	Number of Cases	Mean	Standard Deviation	Standard Error
Group 1	484	47.0785	18.671	.849
Group 2	26352	47.3026	18.152	.112

		Pooled Variance Estimate			Separate Variance Estimate		
F Value	2-Tail Prob.	t Value	Degrees of Freedom	2-Tail Prob.	t Value	Degrees of Freedom	2-Tail Prob.
1.06	.370	-.27	26834	.788	-.26	499.91	.794

t-test for: TNMNC3 Total Math Test NCE Score: Spring 88 CAT

	Number of Cases	Mean	Standard Deviation	Standard Error			
Group 1	476	48.2710	19.407	.890			
Group 2	26176	49.5396	18.987	.117			

Independent samples of STABIL88 1987-1988 Student Stability Grouping

Group 1: STABIL EQ 1.00

Group 2: STABIL EQ 2.00

t-test for: TCRMAS Reading Competency Test Mastery(%): 87-88

	Number of Cases	Mean	Standard Deviation	Standard Error
Group 1	964	57.7054	27.579	.888
Group 2	36028	65.2824	24.861	.131

		Pooled Variance Estimate			Separate Variance Estimate		
F	2-Tail	t	Degrees of	2-Tail	t	Degrees of	2-Tail
Value	Prob.	Value	Freedom	Prob.	Value	Freedom	Prob.
1.23	.000	-9.31	36990	.000	-8.44	1005.32	.000

t-test for: TCMMAS Math Competency Test Mastery (%): 87-88

	Number of Cases	Mean	Standard Deviation	Standard Error
Group 1	257	63.1479	26.135	1.630
Group 2	14862	55.9575	28.593	.235

		Pooled Variance Estimate			Separate Variance Estimate		
F	2-Tail	t	Degrees of	2-Tail	t	Degrees of	2-Tail
Value	Prob.	Value	Freedom	Prob.	Value	Freedom	Prob.
1.20	.054	4.00	15117	.000	4.37	266.70	.000

Number of Valid Observations (Listwise) = 15202.00

Variable TNRNC1 Spring,1988 CAT Reading Vocab. NCE Score

Mean	44.247	S.E. Mean	.080
Std Dev	18.338	Variance	336.278
Kurtosis	.182	S.E. Kurt	.021
Skewness	.217	S.E. Skew	.011
Range	98.000	Minimum	1
Maximum	99	Sum	2339517.000

Valid Observations - 52874 Missing Observations - 30853

Variable TNRNC2 Spring 88 CAT Reading Compre. NCE Score

Mean	46.100	S.E. Mean	.075
Std Dev	17.321	Variance	300.022
Kurtosis	.383	S.E. Kurt	.021
Skewness	.104	S.E. Skew	.011
Range	98.000	Minimum	1
Maximum	99	Sum	2444930.000

Valid Observations - 53035 Missing Observations - 30692

Variable TNRNC3 Sprg.88 CAT Total Reading Test NCE Score

Mean	44.715	S.E. Mean	.079
Std Dev	17.954	Variance	322.343
Kurtosis	.190	S.E. Kurt	.021
Skewness	.103	S.E. Skew	.011
Range	98.000	Minimum	1
Maximum	99	Sum	2337075.000

Valid Observations - 52266 Missing Observations - 31461

Variable TCRMAS Reading Competency Test Mastery(%): 87-88

Mean	64.339	S.E. Mean	.121
Std Dev	25.324	Variance	641.323
Kurtosis	-.407	S.E. Kurt	.023
Skewness	-.612	S.E. Skew	.012
Range	100.000	Minimum	0
Maximum	100	Sum	2810474.000

Valid Observations - 43682 Missing Observations - 40045



Number of Valid Observations (Listwise) = 15202.00

Variable TNMNC1 Math Computations NCE Score: Spr. 88 CAT

Mean	51.324	S.E. Mean	.116
Std Dev	20.402	Variance	416.253
Kurtosis	-.269	S.E. Kurt	.028
Skewness	.158	S.E. Skew	.014
Range	98.000	Minimum	1
Maximum	99	Sum	1592939.000

Valid Observations - 31037 Missing Observations - 52690

Variable TNMNC2 Math Concepts & Ap NCE Score: Spr. 88 CAT

Mean	47.008	S.E. Mean	.103
Std Dev	18.170	Variance	330.133
Kurtosis	.237	S.E. Kurt	.028
Skewness	.174	S.E. Skew	.014
Range	98.000	Minimum	1
Maximum	99	Sum	1459787.000

Valid Observations - 31054 Missing Observations - 52673

Variable TNMNC3 Total Math Test NCE Score: Spring 88 CAT

Mean	49.117	S.E. Mean	.108
Std Dev	19.005	Variance	361.182
Kurtosis	-.071	S.E. Kurt	.028
Skewness	.235	S.E. Skew	.014
Range	98.000	Minimum	1
Maximum	99	Sum	1513189.000

Valid Observations - 30808 Missing Observations - 52919

Variable TCMMAS Math Competency Test Mastery (%): 87-88

Mean	55.888	S.E. Mean	.217
Std Dev	28.630	Variance	819.683
Kurtosis	-1.030	S.E. Kurt	.037
Skewness	-.287	S.E. Skew	.019
Range	100.000	Minimum	0
Maximum	100	Sum	972277.000

Valid Observations - 17397 Missing Observations - 66330

Number of Valid Observations (Listwise) = 15202.00

Variable PATEND 1987-88 Attendance Rate (Percent)

Mean	85.744	S.E. Mean	.067
Std Dev	18.085	Variance	327.062
Kurtosis	6.277	S.E. Kurt	.018
Skewness	-2.417	S.E. Skew	.009
Range	100.000	Minimum	.00
Maximum	100.00	Sum	6224358.550

Valid Observations - 72592 Missing Observations - 11135

Variable PTARDY 1987-88 Tardiness Rate (Percent)

Mean	2.807	S.E. Mean	.021
Std Dev	5.666	Variance	32.098
Kurtosis	20.522	S.E. Kurt	.018
Skewness	3.882	S.E. Skew	.009
Range	78.652	Minimum	.00
Maximum	78.65	Sum	203767.780

Valid Observations - 72592 Missing Observations - 11135

Variable PINSUS Pct. of 1987-88 Days in In-School Suspen

Mean	.232	S.E. Mean	.004
Std Dev	.972	Variance	.945
Kurtosis	59.431	S.E. Kurt	.018
Skewness	6.545	S.E. Skew	.009
Range	23.188	Minimum	.00
Maximum	23.19	Sum	16821.796

Valid Observations - 72592 Missing Observations - 11135

Variable POUTSU Pct. of 87-88 Days of Regular Suspension

Mean	.502	S.E. Mean	.007
Std Dev	2.000	Variance	4.001
Kurtosis	70.592	S.E. Kurt	.018
Skewness	6.982	S.E. Skew	.009
Range	46.667	Minimum	.00
Maximum	46.67	Sum	36421.504

Valid Observations - 72592 Missing Observations - 11135

Number of Valid Observations (Listwise) = 15202.00

Variable TOTSUS

Mean	1.144	S.E. Mean	.014
Std Dev	4.113	Variance	16.914
Kurtosis	55.733	S.E. Kurt	.017
Skewness	6.241	S.E. Skew	.008
Range	85.000	Minimum	.00
Maximum	85.00	Sum	95825.000

Valid Observations - 83727 Missing Observations - 0

Variable PTOTSU Percent of ALL 87-88 Days in Suspension

Mean	.733	S.E. Mean	.009
Std Dev	2.525	Variance	6.374
Kurtosis	53.939	S.E. Kurt	.018
Skewness	6.080	S.E. Skew	.009
Range	59.048	Minimum	.00
Maximum	59.05	Sum	53243.300

Valid Observations - 72592 Missing Observations - 11135

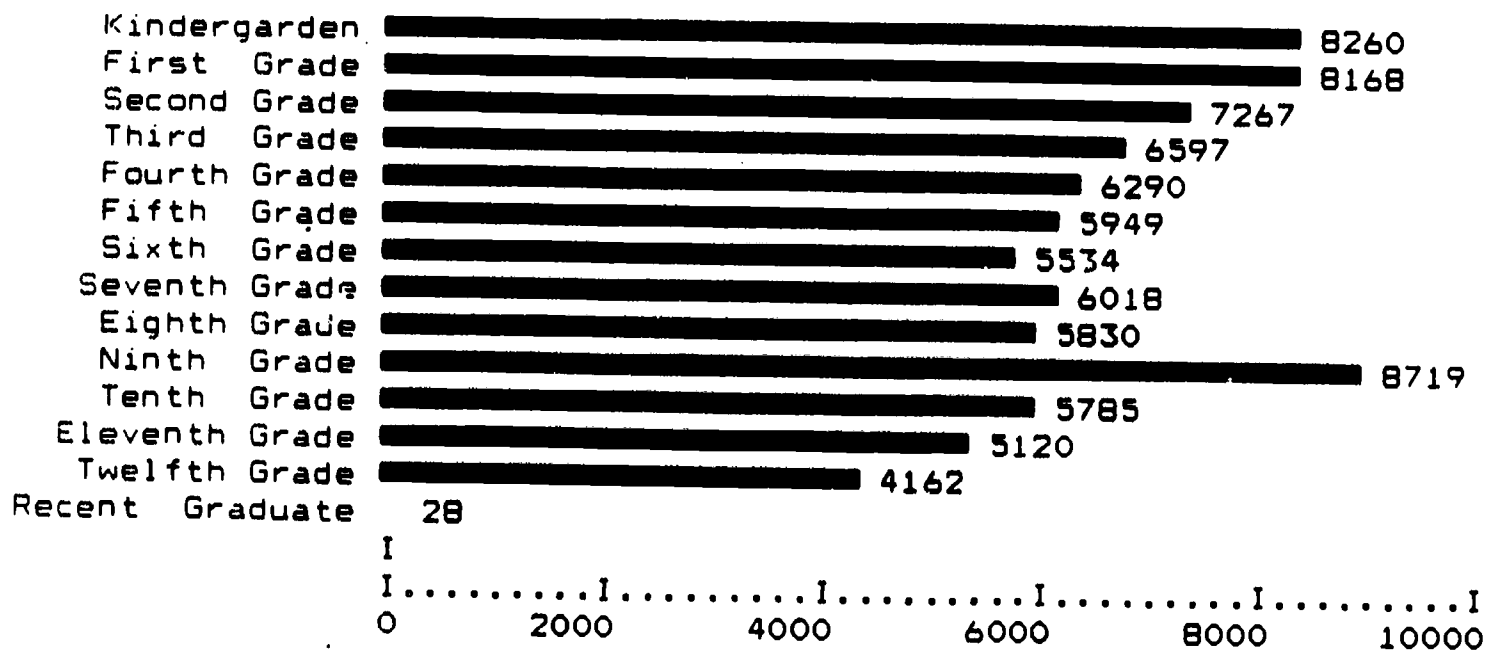
Variable R2GRP Lo,Mid & Hi 3rd 1988 CAT Read.Comp.Grps.

Mean	1.842	S.E. Mean	.003
Std Dev	.747	Variance	.559
Kurtosis	-1.176	S.E. Kurt	.021
Skewness	.265	S.E. Skew	.011
Range	2.000	Minimum	1.00
Maximum	3.00	Sum	97711.000

Valid Observations - 53035 Missing Observations - 30692

## GRADE Academic Grade in School:1987-1988

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Kindergarden	0	8260	9.9	9.9	9.9
First Grade	1	8168	9.8	9.8	19.6
Second Grade	2	7267	8.7	8.7	28.3
Third Grade	3	6597	7.9	7.9	36.2
Fourth Grade	4	6290	7.5	7.5	43.7
Fifth Grade	5	5949	7.1	7.1	50.8
Sixth Grade	6	5534	6.6	6.6	57.4
Seventh Grade	7	6018	7.2	7.2	64.6
Eighth Grade	8	5830	7.0	7.0	71.6
Ninth Grade	9	8719	10.4	10.4	82.0
Tenth Grade	10	5785	6.9	6.9	88.9
Eleventh Grade	11	5120	6.1	6.1	95.0
Twelfth Grade	12	4162	5.0	5.0	100.0
Recent Graduate	13	28	.0	.0	100.0
TOTAL		83727	100.0	100.0	

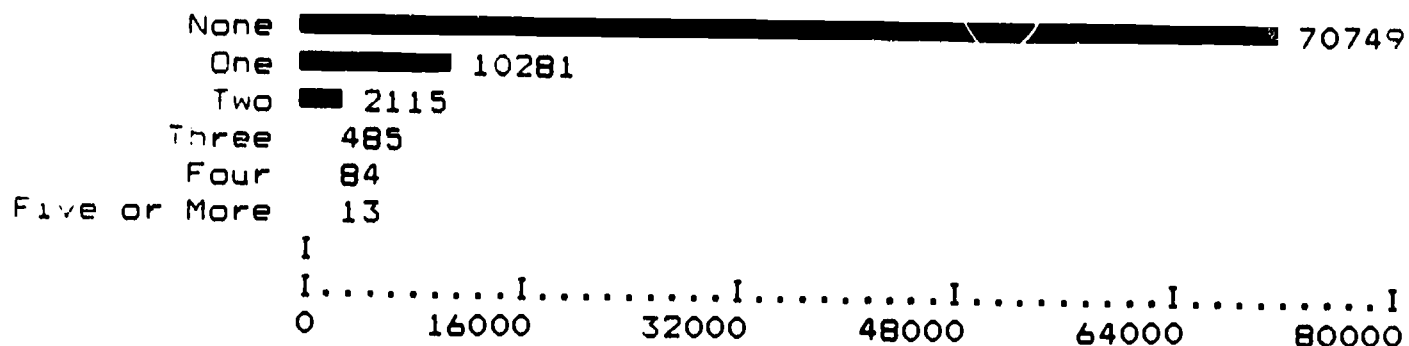


Mean	5.522	Std Err	.013	Median	5.000
Mode	9.000	Std Dev	3.736	Variance	13.959
Kurtosis	-1.260	S E Kurt	.017	Skewness	.089
S E Skew	.008	Range	13.000	Minimum	.000
Maximum	13.000	Sum	462317.000		

Valid Cases 83727 Missing Cases 0

TRANSFR 1987-1988 Transfers Within Dist.(Max. 5)

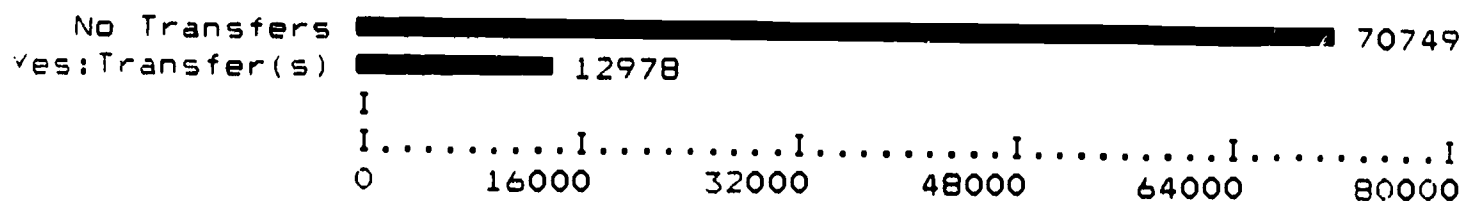
Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
None	0	70749	84.5	84.5	84.5
One	1	10281	12.3	12.3	96.8
Two	2	2115	2.5	2.5	99.3
Three	3	485	.6	.6	99.9
Four	4	84	.1	.1	100.0
Five or More	5	13	.0	.0	100.0
TOTAL		83727	100.0	100.0	



Mean	.195	Std Err	.002	Median	.000
Mode	.000	Std Dev	.508	Variance	.258
Kurtosis	11.635	S E Kurt	.017	Skewness	3.106
S E Skew	.008	Range	5.000	Minimum	.000
Maximum	5.000	Sum	16367.000		

Valid Cases 83727 Missing Cases 0

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Transfers	.00	70749	84.5	84.5	84.5
Yes:Transfer(s)	1.00	12978	15.5	15.5	100.0
		-----	-----	-----	
TOTAL		83727	100.0	100.0	



Mean	.155	Std Err	.001	Median	.000
Mode	.000	Std Dev	.362	Variance	.131
Kurtosis	1.635	S E Kurt	.017	Skewness	1.907
S E Skew	.008	Range	1.000	Minimum	.000
Maximum	1.000	Sum	12978.000		

Valid Cases	83727	Missing Cases	0
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## STABLE6 1987-1988 Student Stability Grouping

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
LT Full yr& Transf	1.00	3612	4.3	6.3	6.3
Full yr w/o Trans.	2.00	53876	64.3	93.7	100.0
	.00	26239	31.3	MISSING	
		-----	-----	-----	
TOTAL		83727	100.0	100.0	

LT Full yr&amp; Transf 3612

Full yr w/o Trans. 53876

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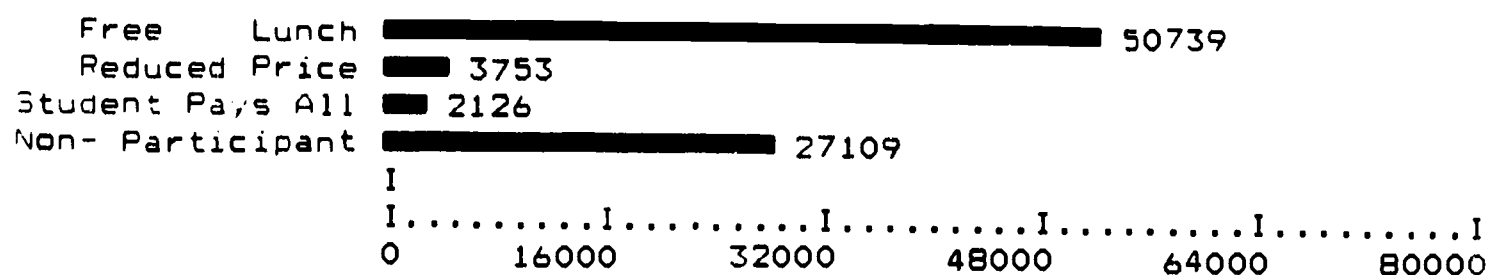
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Mean	1.937	Std Err	.001	Median	2.000
Mode	2.000	Std Dev	.243	Variance	.059
Kurtosis	10.984	S E Kurt	.020	Skewness	-3.603
S E Skew	.010	Range	1.000	Minimum	1.000
Maximum	2.000	Sum	111364.000		

Valid Cases 57488

Missing Cases 26239

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Free Lunch	0	50739	60.6	60.6	60.6
Reduced Price	1	3753	4.5	4.5	65.1
Student Pays All	2	2126	2.5	2.5	67.6
Non- Participant	3	27109	32.4	32.4	100.0
		-----	-----	-----	
TOTAL		83727	100.0	100.0	



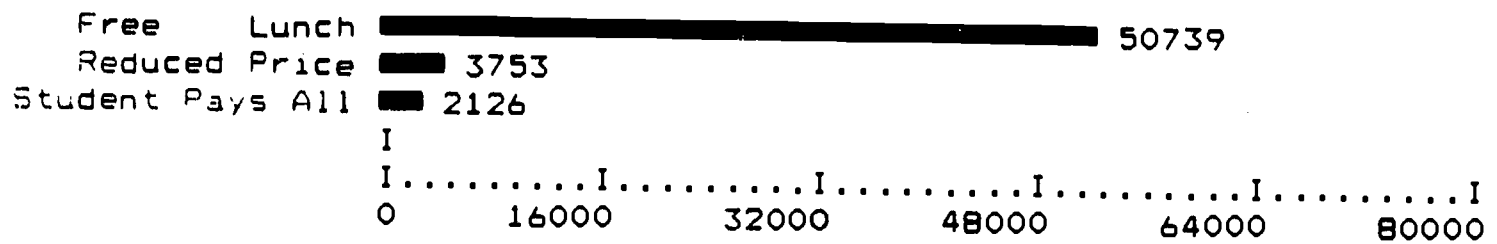
Mean	1.067	Std Err	.005	Median	.000
Mode	.000	Std Dev	1.386	Variance	1.922
Kurtosis	-1.558	S E Kurt	.017	Skewness	.609
S E Skew	.008	Range	3.000	Minimum	.000
Maximum	3.000	Sum	89332.000		

Valid Cases	83727	Missing Cases	0
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LNCHCX88 87-8 Student(Fam.Income Based)Lunch Code

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Free Lunch	.00	50739	60.6	89.6	89.6
Reduced Price	1.00	3753	4.5	6.6	96.2
Student Pays All	2.00	2126	2.5	3.8	100.0
.	.	27109	32.4	MISSING	
		-----	-----	-----	
TOTAL		83727	100.0	100.0	

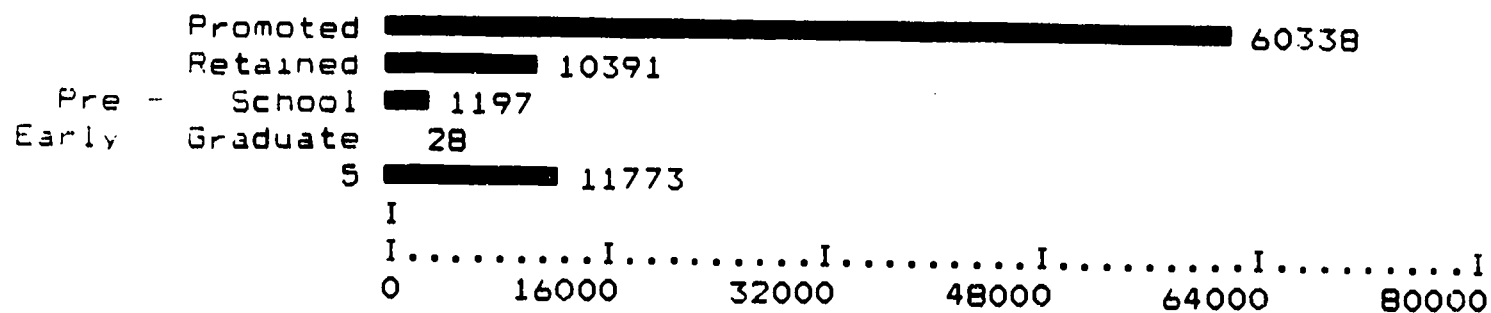


Mean	.141	Std Err	.002	Median	.000
Mode	.000	Std Dev	.443	Variance	.196
Kurtosis	9.549	S E Kurt	.021	Skewness	3.221
S E Skew	.010	Range	2.000	Minimum	.000
Maximum	2.000	Sum	8005.000		

Valid Cases 56618 Missing Cases 27109

## PROMOT 1987-1988 End-of-Year Promotion Status

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Promoted	1	60338	72.1	72.1	72.1
Retained	2	10391	12.4	12.4	84.5
Pre - School	3	1197	1.4	1.4	85.9
Early Graduate	4	28	.0	.0	85.9
	5	11773	14.1	14.1	100.0
		-----	-----	-----	
	TOTAL	83727	100.0	100.0	



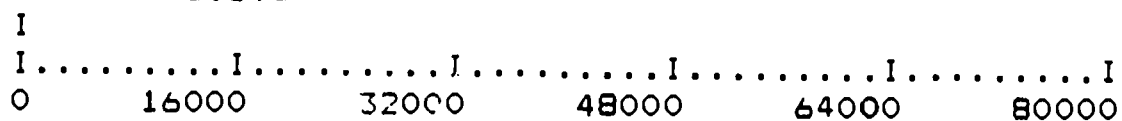
Mean	1.716	Std Err	.005	Median	1.000
Mode	1.000	Std Dev	1.386	Variance	1.921
Kurtosis	1.495	S E Kurt	.017	Skewness	1.784
S E Skew	.008	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	143688.000		

Valid Cases 83727 Missing Cases 0

## PROM0288 1987-1988 End-of-Year Promotion Status

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Promoted	1.00	60338	72.1	85.3	85.3
Retained	2.00	10391	12.4	14.7	100.0
	.	12998	15.5	MISSING	
		-----	-----	-----	
	TOTAL	83727	100.0	100.0	

Promoted  60338  
 Retained  10391



Mean	1.147	Std Err	.001	Median	1.000
Mode	1.000	Std Dev	.354	Variance	.125
Kurtosis	1.979	S E Kurt	.018	Skewness	1.995
S E Skew	.009	Range	1.000	Minimum	1.000
Maximum	2.000	Sum	81120.000		

Valid Cases 70729 Missing Cases 12998

WTHDRW Type of 1987-88 Withdrawal from School

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	0	71978	86.0	86.0	86.0
	1	6307	7.5	7.5	93.5
	2	1151	1.4	1.4	94.9
	3	215	.3	.3	95.1
	4	2	.0	.0	95.1
	6	201	.2	.2	95.4
	7	135	.2	.2	95.5
	8	55	.1	.1	95.6
	9	373	.4	.4	96.0
	10	199	.2	.2	96.3
	11	2537	3.0	3.0	99.3
	12	204	.2	.2	99.6
	13	74	.1	.1	99.6
	14	1	.0	.0	99.6
	15	4	.0	.0	99.7
	16	23	.0	.0	99.7
	17	9	.0	.0	99.7
	18	41	.0	.0	99.7
	19	9	.0	.0	99.8
	21	83	.1	.1	99.8
	22	37	.0	.0	99.9
	24	68	.1	.1	100.0
	25	9	.0	.0	100.0
	26	2	.0	.0	100.0
	27	10	.0	.0	100.0
		-----	-----	-----	
	TOTAL	83727	100.0	100.0	

WTHDRW Type of 1987-88 Withdrawal from School

0	71978
1	6307
2	1151
3	215
4	2
6	201
7	135
8	55
9	373
10	199
11	2537
12	204
13	74
14	1
15	4
16	23
17	9
18	41
19	9
21	83
22	37
24	68
25	9
26	2
27	10

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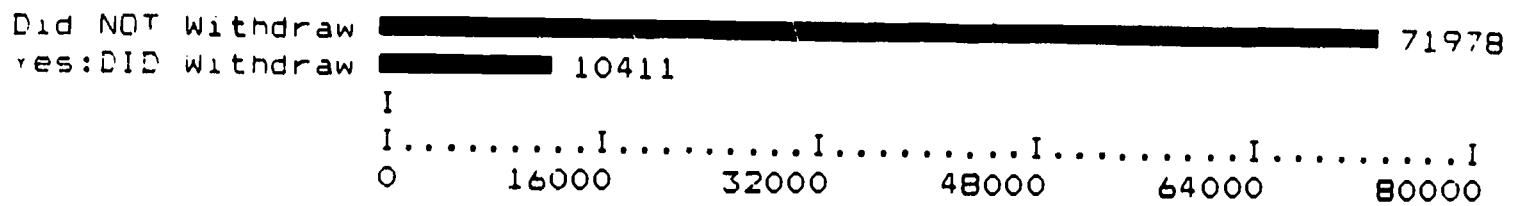
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0 16000 32000 48000 64000 80000

Mean	.654	Std Err	.009	Median	.000
Mode	.000	Std Dev	2.510	Variance	6.300
Kurtosis	25.838	S E Kurt	.017	Skewness	4.815
S E Skew	.008	Range	27.000	Minimum	.000
Maximum	27.000	Sum	54757.000		

Valid Cases 83727 Missing Cases 0

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Did NOT Withdraw	.00	71978	86.0	87.4	87.4
Yes:DID Withdraw	1.00	10411	12.4	12.6	100.0
	.	1338	1.6	MISSING	
		-----	-----	-----	
TOTAL		83727	100.0	100.0	



Mean	.126	Std Err	.001	Median	.000
Mode	.000	Std Dev	.332	Variance	.110
Kurtosis	3.059	S E Kurt	.017	Skewness	2.249
S E Skew	.009	Range	1.000	Minimum	.000
Maximum	1.000	Sum	10411.000		

Valid Cases	82389	Missing Cases	1338
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Cum  
Percent

96.4

100.0

100.0

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0          32000        64000        96000       128000       160000

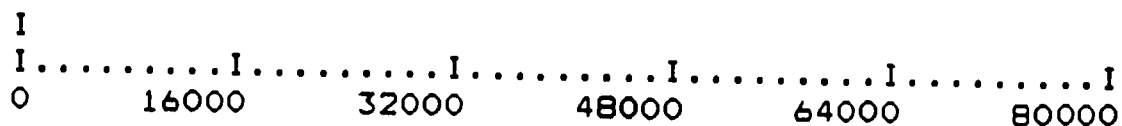
Median	.000
Variance	.034
Skewness	5.018
Minimum	.000

Missing Cases 0

## SINNUX88 No. of 1987-88 In-School Suspensions

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Suspensions	.00	77079	92.1	92.1	92.1
One Suspension	1.00	3952	4.7	4.7	96.8
Two Suspensions	2.00	1473	1.8	1.8	98.5
Three Suspensions	3.00	596	.7	.7	99.3
Four Suspensions	4.00	311	.4	.4	99.6
Five Suspensions	5.00	161	.2	.2	99.8
Six Suspensions	6.00	78	.1	.1	99.9
Seven or More Suspen	7.00	77	.1	.1	100.0
TOTAL		83727	100.0	100.0	

No Suspensions	77079
One Suspension	3952
Two Suspensions	1473
Three Suspensions	596
Four Suspensions	311
Five Suspensions	161
Six Suspensions	78
Seven or More Suspen	77



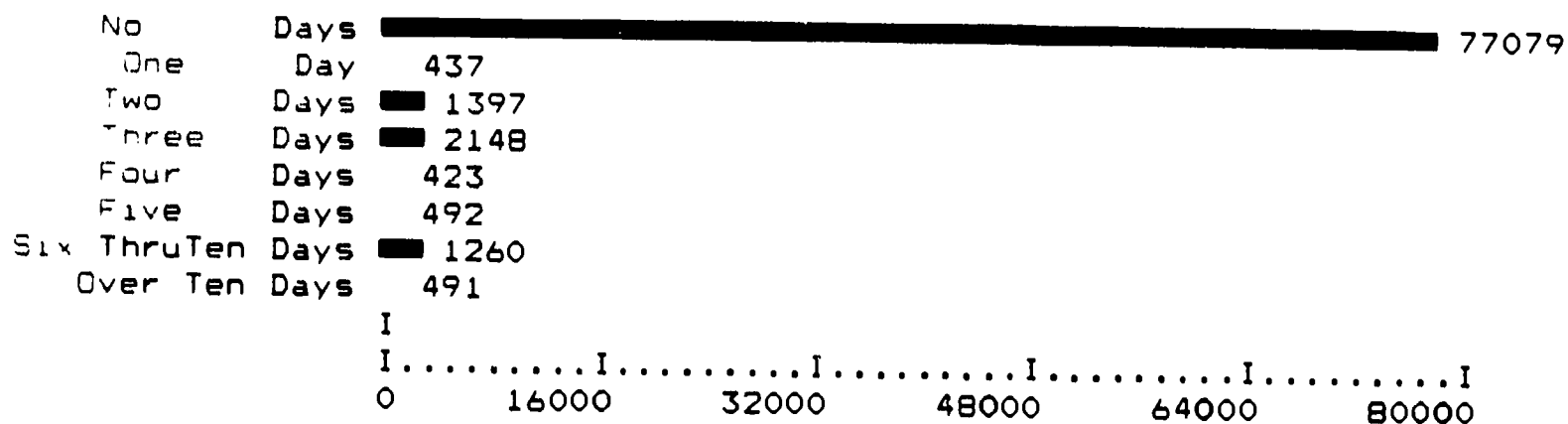
Mean	.140	Std Err	.002	Median	.000
Mode	.000	Std Dev	.590	Variance	.348
Kurtosis	44.416	S E Kurt	.017	Skewness	5.969
S E Skew	.008	Range	7.000	Minimum	.000
Maximum	7.000	Sum	11742.000		

Valid Cases 83727 Missing Cases 0



## SINCE 88 No. of 1987-88 In-School Suspension Days

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Days	.00	77079	92.1	92.1	92.1
One Day	1.00	437	.5	.5	92.6
Two Days	2.00	1397	1.7	1.7	94.3
Three Days	3.00	2148	2.6	2.6	96.8
Four Days	4.00	423	.5	.5	97.3
Five Days	5.00	492	.6	.6	97.9
Six Thru Ten Days	6.00	1260	1.5	1.5	99.4
Over Ten Days	7.00	491	.6	.6	100.0
TOTAL		83727	100.0	100.0	



Mean	.296	Std Err	.004	Median	.000
Mode	.000	Std Dev	1.128	Variance	1.272
Kurtosis	17.473	S E Kurt	.017	Skewness	4.179
S E Skew	.008	Range	7.000	Minimum	.000
Maximum	7.000	Sum	24824.000		

Valid Cases 83727 Missing Cases 0

SRGNUX88 No. of 1987-88 Regular Suspensions: Out

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Days	.00	74790	89.3	89.3	89.3
One Day	1.00	5382	6.4	6.4	95.8
Two Days	2.00	1795	2.1	2.1	97.9
Three Days	3.00	783	.9	.9	98.8
Four Days	4.00	433	.5	.5	99.4
Five Days	5.00	229	.3	.3	99.6
Six Thru Ten Days	6.00	138	.2	.2	99.8
Over Ten Days	7.00	177	.2	.2	100.0
		-----	-----	-----	
	TOTAL	83727	100.0	100.0	

No Days	74790
One Day	5382
Two Days	1795
Three Days	783
Four Days	433
Five Days	229
Six Thru Ten Days	138
Over Ten Days	177

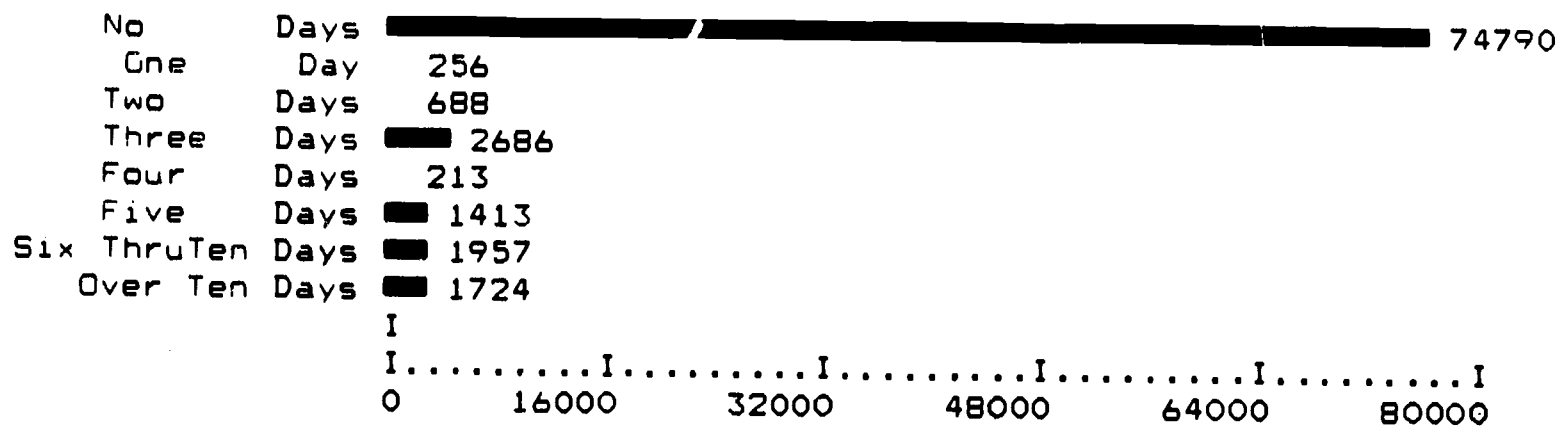
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0 16000 32000 48000 64000 80000

Mean	.194	Std Err	.002	Median	.000
Mode	.000	Std Dev	.115	Variance	.511
Kurtosis	34.557	S E Kurt	.017	Skewness	5.312
S E Skew	.008	Range	7.000	Minimum	.000
Maximum	7.000	Sum	16265.000		

Valid Cases 83727 Missing Cases 0

## SRGDAX88 No. of 1987-88 Regular Suspension Days

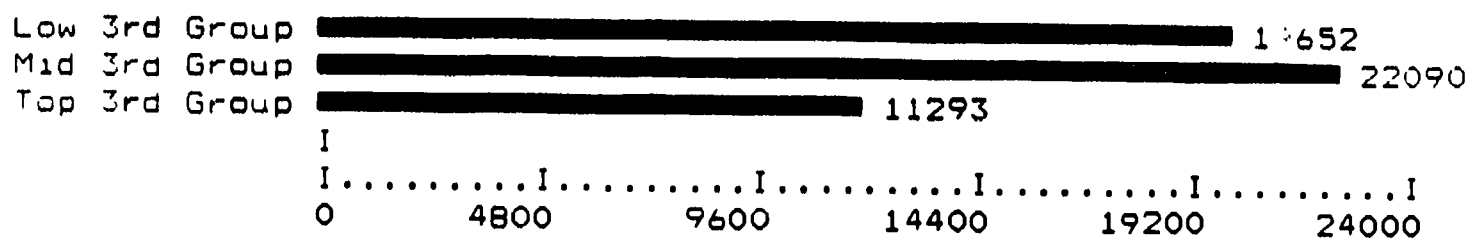
Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Days	.00	74790	89.3	89.3	89.3
One Day	1.00	256	.3	.3	89.6
Two Days	2.00	688	.8	.8	90.5
Three Days	3.00	2686	3.2	3.2	93.7
Four Days	4.00	213	.3	.3	93.9
Five Days	5.00	1413	1.7	1.7	95.6
Six Thru Ten Days	6.00	1957	2.3	2.3	97.9
Over Ten Days	7.00	1724	2.1	2.1	100.0
		-----	-----	-----	
	TOTAL	83727	100.0	100.0	



Mean	.495	Std Err	.005	Median	.000
Mode	.000	Std Dev	1.547	Variance	2.393
Kurtosis	8.709	S E Kurt	.017	Skewness	3.146
S E Skew	.008	Range	7.000	Minimum	.000
Maximum	7.000	Sum	41417.000		

Valid Cases 83727 Missing Cases 0

Value	Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Low 3rd Group	1.00	19652	23.5	37.1	37.1	
Mid 3rd Group	2.00	22090	26.4	41.7	78.7	
Top 3rd Group	3.00	11293	13.5	21.3	100.0	
	.00	30692	36.7	MISSING		
		-----	-----	-----		
TOTAL		83727	100.0	100.0		

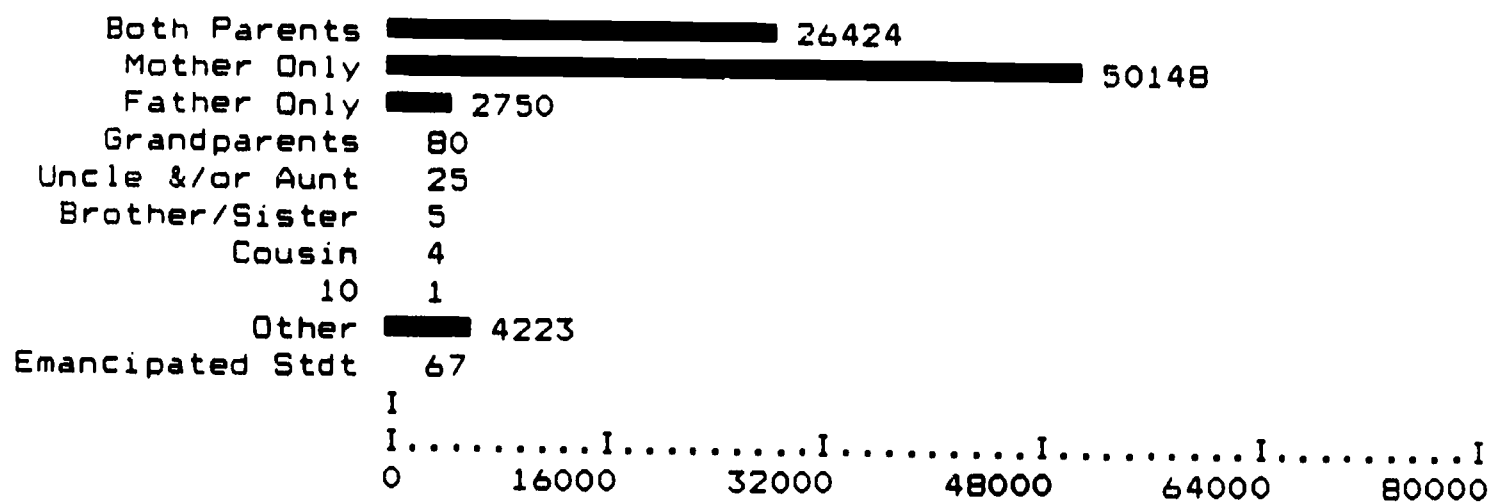


Mean	1.842	Std Err	.003	Median	2.000
Mode	2.000	Std Dev	.747	Variance	.559
Kurtosis	-1.176	S E Kurt	.021	Skewness	.265
S E Skew	.011	Range	2.000	Minimum	1.000
Maximum	3.000	Sum	97711.000		

Valid Cases 53035 Missing Cases 30692

GRDNCD 1987-1988 Guardian Code

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Both Parents	1	26424	31.6	31.6	31.6
Mother Only	2	50148	59.9	59.9	91.5
Father Only	3	2750	3.3	3.3	94.7
Grandparents	6	80	.1	.1	94.8
Uncle &/or Aunt	7	25	.0	.0	94.9
Brother/Sister	8	5	.0	.0	94.9
Cousin	9	4	.0	.0	94.9
	10	1	.0	.0	94.9
Other	12	4223	5.0	5.0	99.9
Emancipated Stdt	14	67	.1	.1	100.0
TOTAL		83727	100.0	100.0	

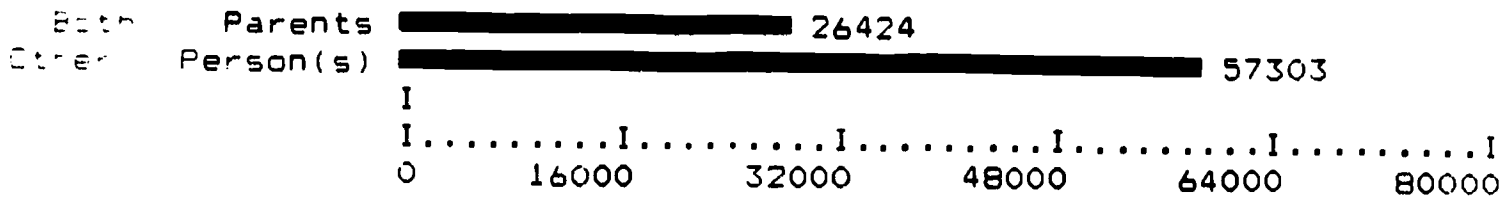


Mean	2.237	Std Err	.008	Median	2.000
Mode	2.000	Std Dev	2.341	Variance	5.479
Kurtosis	12.816	S E Kurt	.017	Skewness	3.724
S E Skew	.008	Range	13.000	Minimum	1.000
Maximum	14.000	Sum	187325.000		

Valid Cases 83727 Missing Cases 0

GRDNC188 Who Did Student Live With in 1987-88?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Both Parents	1.00	26424	31.6	31.6	31.6
Other Person(s)	2.00	57303	68.4	68.4	100.0
		-----	-----	-----	
	TOTAL	83727	100.0	100.0	



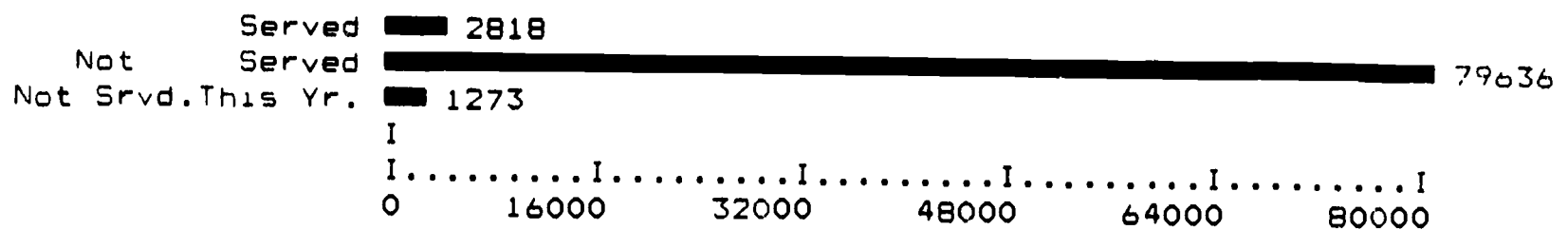
Mean	1.684	Std Err	.002	Median	2.000
Mode	2.000	Std Dev	.465	Variance	.216
Kurtosis	-1.370	S E Kurt	.017	Skewness	-.794
S E Skew	.008	Range	1.000	Minimum	1.000
Maximum	2.000	Sum	141030.000		

Valid Cases 83727 Missing Cases 0

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Eligible:Not Served	R0	79636	95.1	95.1	95.1
Served	R1	928	1.1	1.1	96.2
For Sept. Assignment	R2	2818	3.4	3.4	99.6
Term: Ac.Reasons	R9	27	.0	.0	99.6
		318	.4	.4	100.0
		-----	-----	-----	
	TOTAL	83727	100.0	100.0	

MAJWRX88 Was Student Served by Maj.Works in 87-8?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Served	1	2818	3.4	3.4	3.4
Not Served	2	79636	95.1	95.1	98.5
Not Srvd.This Yr.	3	1273	1.5	1.5	100.0
		-----	-----	-----	
	TOTAL	83727	100.0	100.0	



Valid Cases 83727 Missing Cases 0



## SPECED 1987-1988 Special Education

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
		77366	92.4	92.4	92.4
	1	1	.0	.0	92.4
Deaf:Lrn. Center	A7	14	.0	.0	92.4
Deaf:Slf-Contained	A9	71	.1	.1	92.5
	B1	2	.0	.0	92.5
Hard of Hearing: LC	B7	56	.1	.1	92.6
Hard of Hearing: SC	B9	8	.0	.0	92.6
S.B.H. @ Beechbrk:LC	C7	43	.1	.1	92.6
	D1	19	.0	.0	92.7
S.B.H. (P.E.P.)	D7	86	.1	.1	92.8
S.B.H. (P.E.P.)	D9	8	.0	.0	92.8
	E1	10	.0	.0	92.8
Mainstr.Phy.Hand.:LC	E7	55	.1	.1	92.8
Phys.Handicapped: SC	E9	224	.3	.3	93.1
LF Part.Vis.Impd: LC	F7	4	.0	.0	93.1
LF Part.Vis.Impd: SC	F9	2	.0	.0	93.1
Blind: Lrn.Cntr.	G7	35	.0	.0	93.2
Blind: Self Contnd.	G9	7	.0	.0	93.2
	H1	3	.0	.0	93.2
Part.Vis.Impaird: LC	H7	77	.1	.1	93.3
Part.Vis.Impaird: SC	H9	13	.0	.0	93.3
Autistic-Like: Main.	M7	65	.1	.1	93.4
Autistic-Like:SC	M9	76	.1	.1	93.5
DH Early Childhd: SC	P9	130	.2	.2	93.6
Spcf.Lrn.Dis--Tutord	Q1	681	.8	.8	94.4
Spcf.Lrn.Dis.:LC	Q7	748	.9	.9	95.3
Spcf.Lrn.Dis--Lang.	Q8	33	.0	.0	95.4
Spcf.Lrn.Dis.:SC	Q9	1179	1.4	1.4	96.8
DH Child Man.:SC	S9	82	.1	.1	96.9
Transitn-DH: LC	T7	83	.1	.1	97.0
Transitn-DH: SC	T9	154	.2	.2	97.1
Secondary DH Adj.: LC	V7	92	.1	.1	97.3
Secondary DH Adj.: SC	V9	9	.0	.0	97.3
Develop.Handicpd: LC	W7	2243	2.7	2.7	99.9
Develop.Handicpd: SC	W9	48	.1	.1	100.0
		-----	-----	-----	
TOTAL		83727	100.0	100.0	

SPECED 1987-1988 Special Education

77366

1	1
Deaf:Lrn. Center	14
Deaf:Slf-Contained	71
B1	2
Hard of Hearing: LC	56
Hard of Hearing: SC	8
S.B.H. @ Beechbrk:LC	43
D1	19
S.B.H. (P.E.P.)	86
S.B.H. (P.E.P.)	8
E1	10
Mainstr.Phy.Hand.:LC	55
Phys.Handicapped: SC	224
LF Part.Vis.Impd: LC	4
LF Part.Vis.Impd: SC	2
Blind: Lrn.Cntr.	35
Blind: Self Contnd.	7
H1	3
Part.Vis.Impaired: LC	77
Part.Vis.Impaired: SC	13
Autistic-Like: Main.	65
Autistic-Like:SC	76
DH Early Child d: SC	130
Spcf.Lrn.Dis--Tutord	681
Spcf.Lrn.Dis.:LC	748
Spcf.Lrn.Dis--Lang.	33
Spcf.Lrn.Dis.:SC	1179
DH Child Man.:SC	82
Transitn-DH: LC	83
Transitn-DH: SC	154
Secondry DH Adj.: LC	92
Secondry DH Adj.: SC	9
Develop.Handicpd: LC	2243
Develop.Handicpd: SC	48

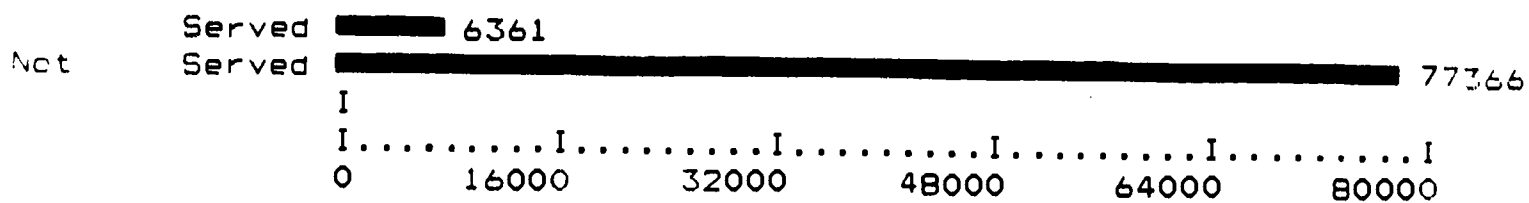
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I.....I.....I.....I.....I.....I.....I.....I  
0 16000 32000 48000 64000 80000

Valid Cases 83727

Missing Cases 0

SPECE\*88 Was Student Served by Spec. Ed. in 87-8?

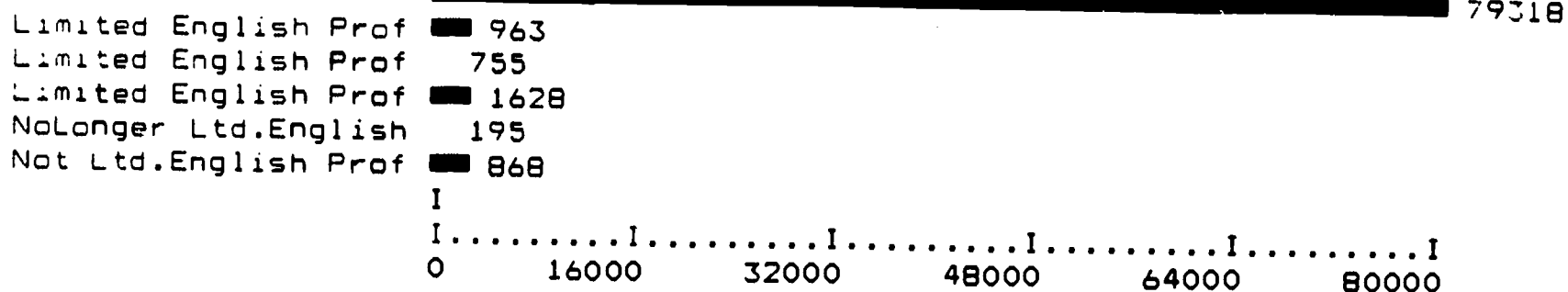
Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Served	1	6361	7.6	7.6	7.6
Not Served	2	77366	92.4	92.4	100.0
		-----	-----	-----	
	TOTAL	83727	100.0	100.0	



Valid Cases 83727 Missing Cases 0

LAUCMP 1987-1988 Lau Composite

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Limited English Prof	A	79318	94.7	94.7	94.7
Limited English Prof	B	963	1.2	1.2	95.9
Limited English Prof	C	755	.9	.9	96.8
NoLonger Ltd.English	D	1628	1.9	1.9	98.7
Not Ltd.English Prof	E	195	.2	.2	99.0
		868	1.0	1.0	100.0
		-----	-----	-----	
	TOTAL	83727	100.0	100.0	



Valid Cases 83727 Missing Cases 0